

Datasheet for ABIN7438694

anti-Caspase 9 antibody (AA 331-411)

2 Images



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Overview

Quantity:	100 µL
Target:	Caspase 9 (CASP9)
Binding Specificity:	AA 331-411
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Caspase 9 (CASP9)
Immunogen:	Recombinant Caspase 9 (CASP9) corresponding to Ala331~Leu411
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CASP9. It has been selected for its ability to recognize CASP9 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

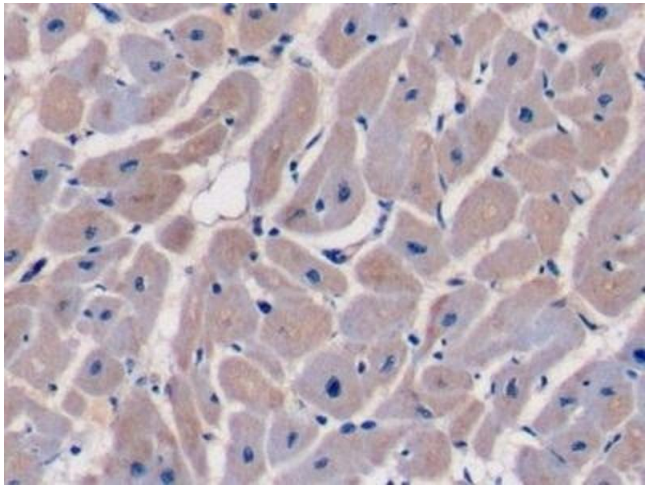
Target:	Caspase 9 (CASP9)
Alternative Name:	CASP9 (CASP9 Products)
Background:	APAF3, ICE-LAP6, MCH6, Apoptosis-Related Cysteine Peptidase, Cysteinyl Aspartate Specific Proteinases 9, Apoptotic protease-activating factor 3, ICE-like apoptotic protease 6
UniProt:	P55211
Pathways:	MAPK Signaling , RTK Signaling , Apoptosis , Caspase Cascade in Apoptosis , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

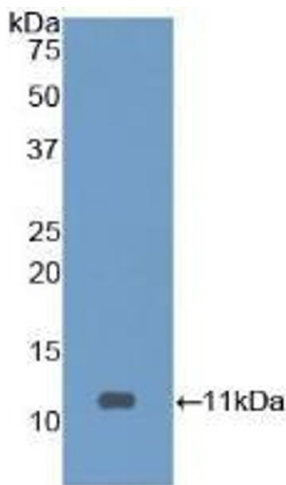
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CASP9 in Human Cardiac Muscle Tissue using Polyclonal Antibody to Caspase 9 (CASP9)



Western Blotting

Image 2. Detection of Recombinant CASP9, Human using Polyclonal Antibody to Caspase 9 (CASP9)